

Date: June 1, 2001

Our Case Docket No.: TPG 306

1734

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: ROBERT G. WENDT, SCOTT WIEDEMAN, JEFFREY S. BRITT,  
DOUGLAS G. MASON

Serial No. : 09/613,951 Group Art Unit 1734  
Filed : July 11, 2000  
For : NOZZLE-BASED, VAPOR-PHASE, PLUME DELIVERY STRUCTURE  
FOR USE IN PRODUCTION OF THIN-FILM DEPOSITION LAYER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a PRELIMINARY AMENDMENT for filing in the above-identified application:

☒ No additional fee is required.

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The fee has been calculated as shown below  
Claims as Amended  
SMALL ENTITY

TC 1700

| (1)                                       | (2)                                       | (3)   | (4)                                         | (5)              | (6)      | (7)               |
|-------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|----------|-------------------|
|                                           | Claims<br>remaining<br>after<br>amendment |       | Highest<br>number<br>previously<br>paid for | Present<br>extra | Rate     | Additional<br>fee |
| Total<br>Claims                           | 29                                        | Minus | 29                                          | 0                | \$ 9.00  | = \$ 00.00        |
| Independent<br>Claims                     | 3                                         | Minus | 3                                           | 0                | \$ 40.00 | = \$ 00.00        |
| This additional fee for<br>this amendment |                                           |       |                                             |                  |          | \$ 00.00          |

— Applicant hereby requests a retroactive extension of time up to and including the date of this Amendment, and the fee for this extension is submitted herewith. A duplicate copy of this sheet is enclosed.

— A check in the amount of \$00.00 is enclosed.

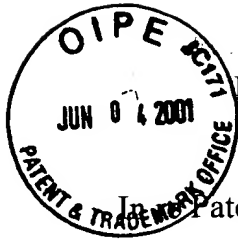
☒ Please charge any additional fees or credit overpayment to Deposit Account No. 11-1540.  
A duplicate copy of this sheet is enclosed.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,  
McCORMACK & HEUSER

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PWC:plr  
Enclosures



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Patent Application of:

Date:

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JEFFREY S. BRITT, DOUGLAS G. MASON

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For: NOZZLE-BASED, VAPOR-PHASE, PLUME DELIVERY  
STRUCTURE FOR USE IN PRODUCTION OF THIN-FILM  
DEPOSITION LAYER

PRELIMINARY AMENDMENT

BOX NON-FEE AMENDMENT  
Washington, D.C. 20231

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TC 1700

Sir:

For the above-referenced patent application, please enter the following amendments prior to examination on the merits:

*In the Specification:*

Please replace the paragraph beginning on page 2, line 5 and ending on page 2, line 15 with the following amended paragraph:

Generally, sputtering can be characterized as a well-controlled, well-engineered process. Sputtering cathodes, power supplies, and source material targets are available from several vendors. Sputtering has been successfully applied in several thin-